FIGURE 1

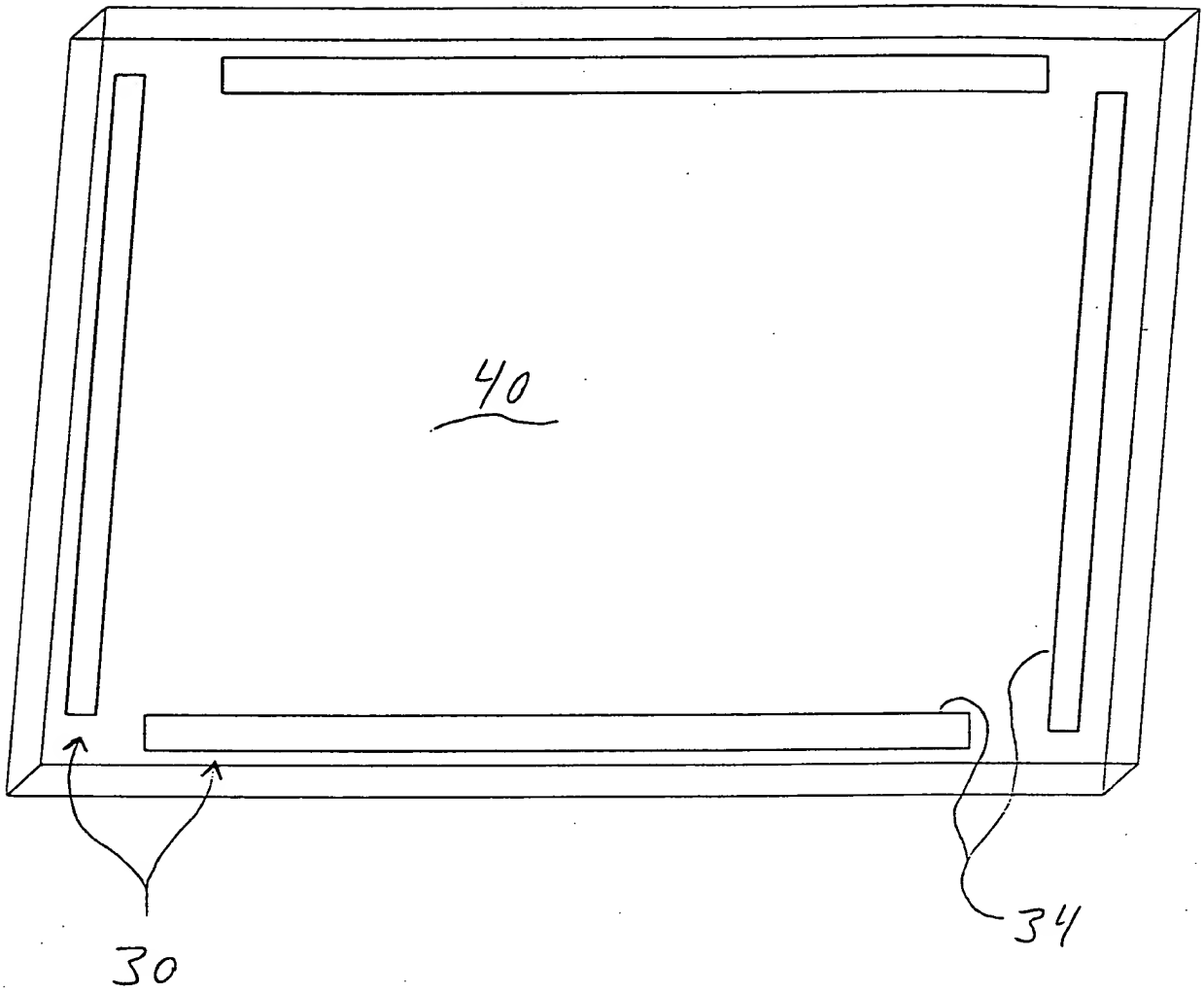


FIGURE 2

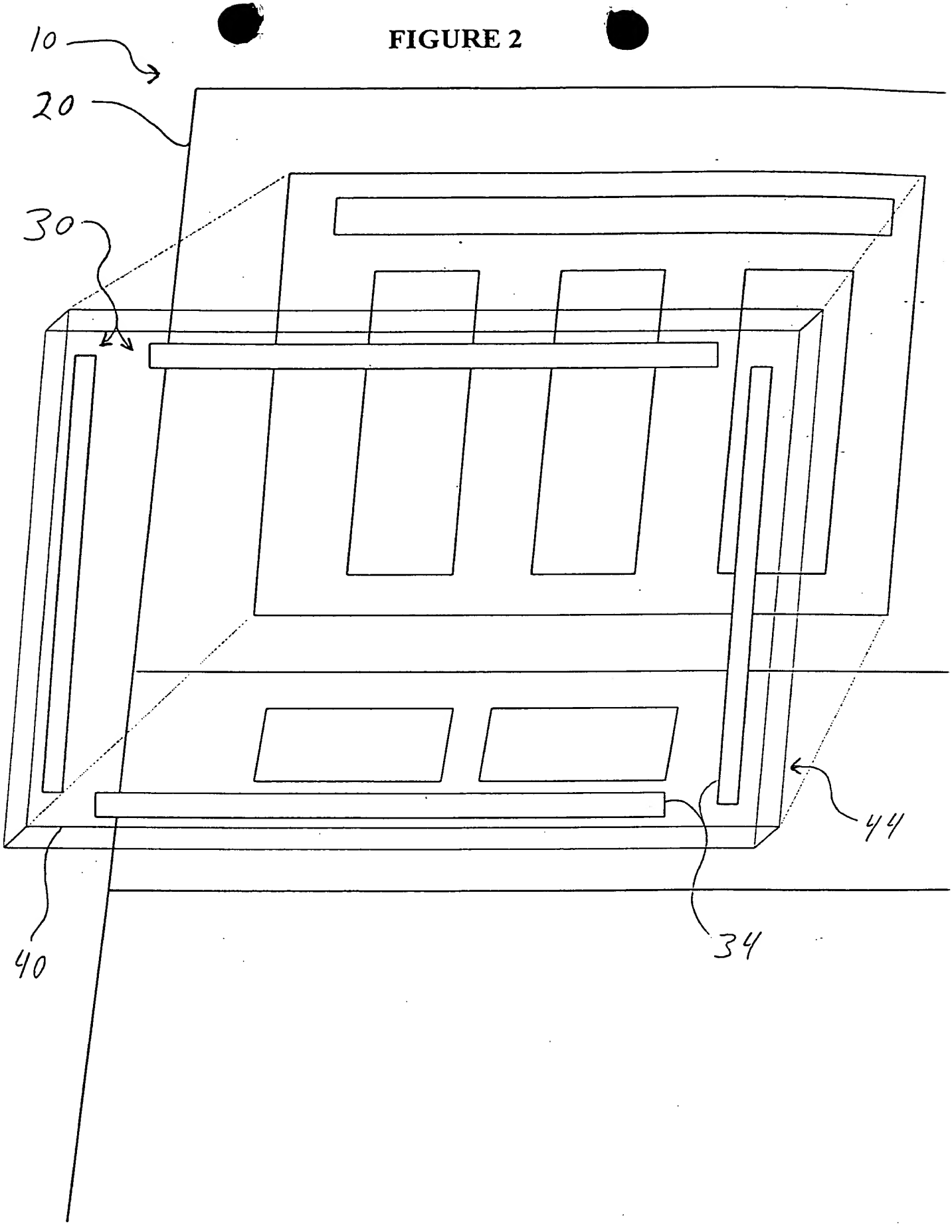
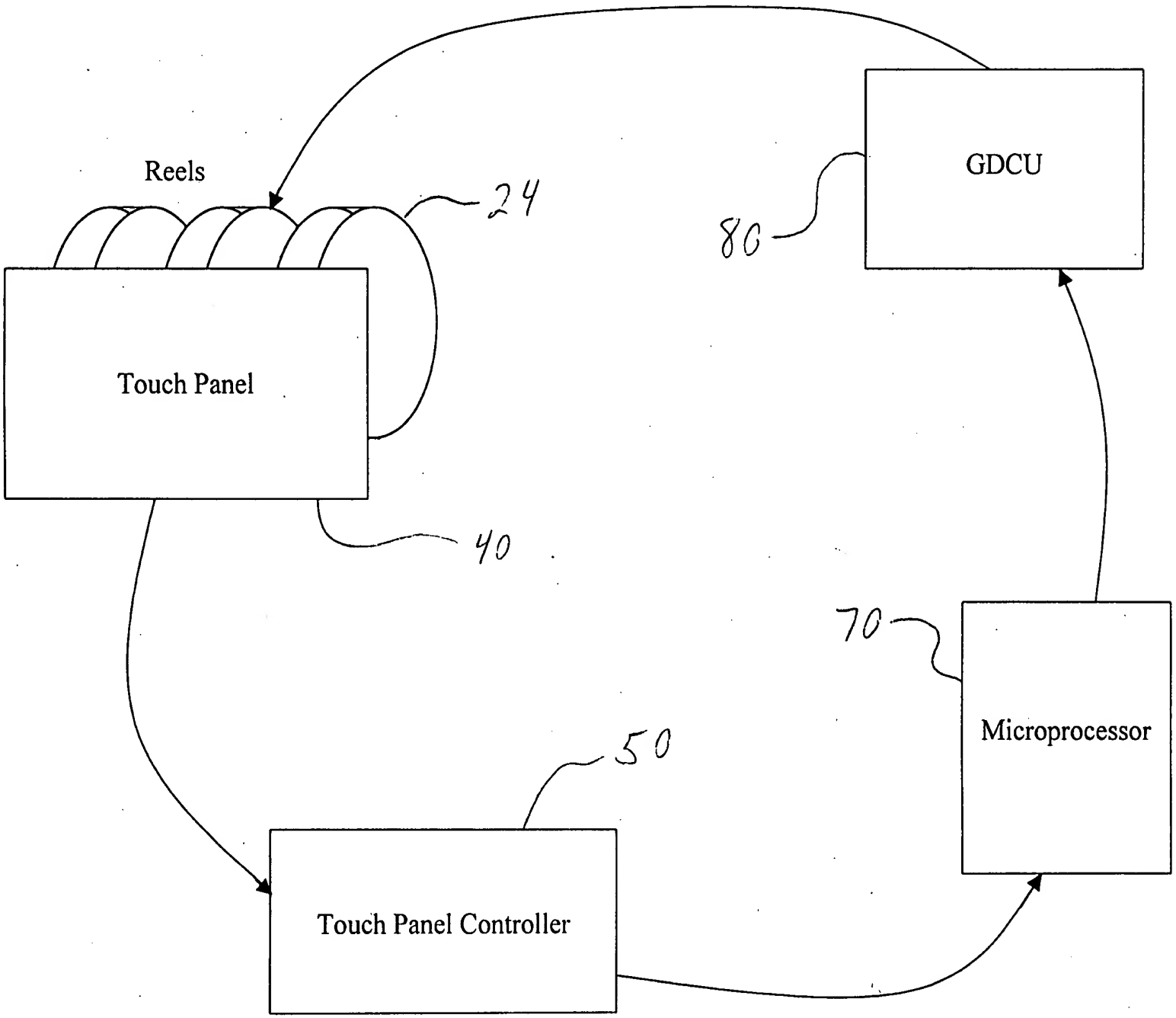


FIGURE 3


Reels
24
GDCU
80
Touch Panel
40
70
Microprocessor
50
Touch Panel Controller

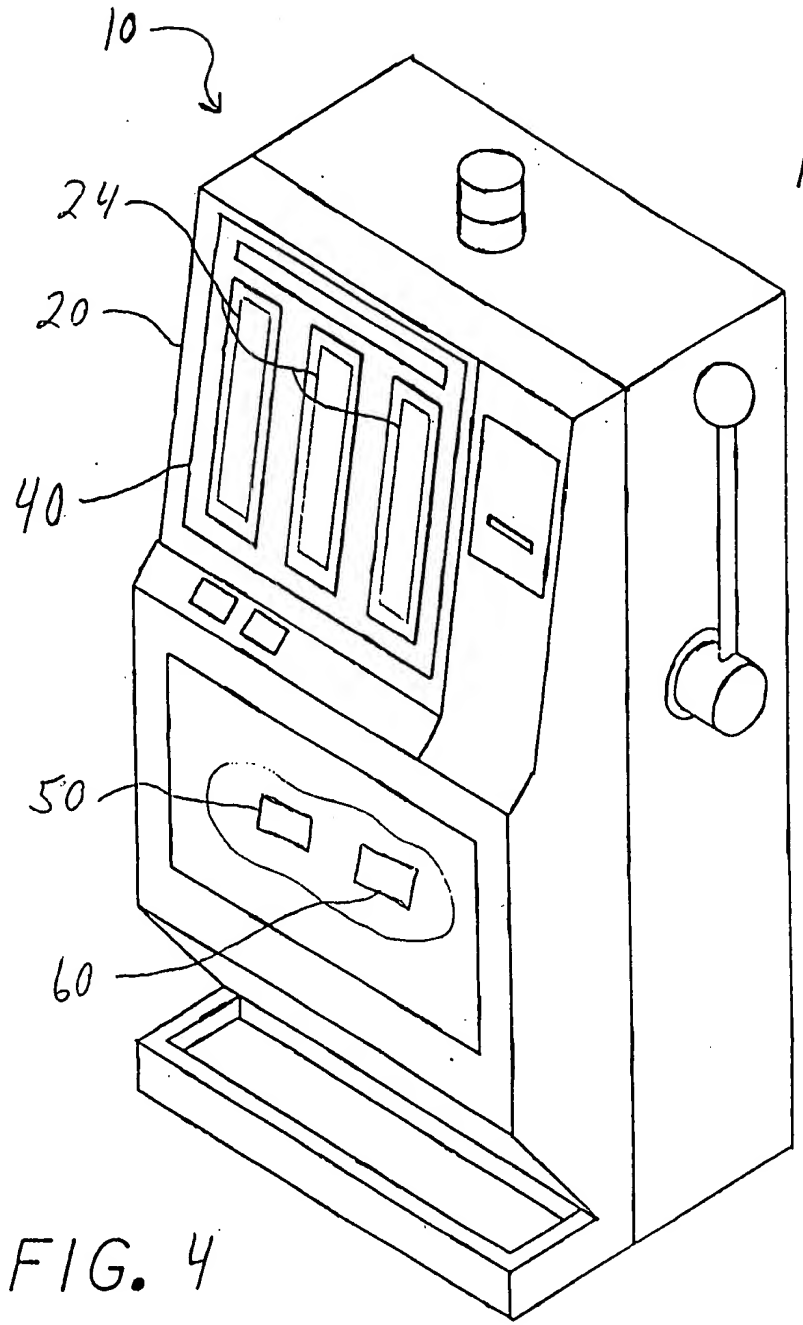


FIG. 4

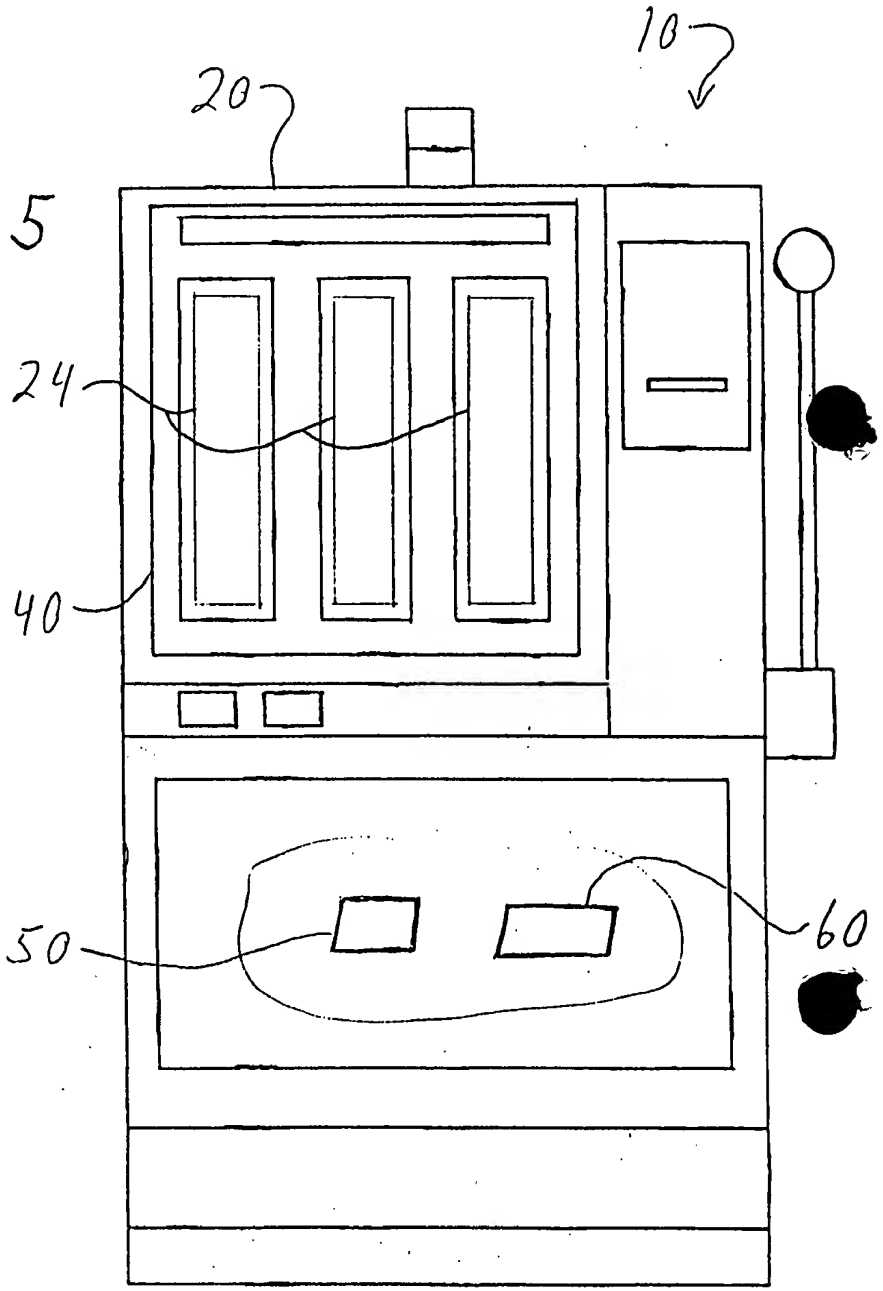


FIG. 5

FIGURE 6

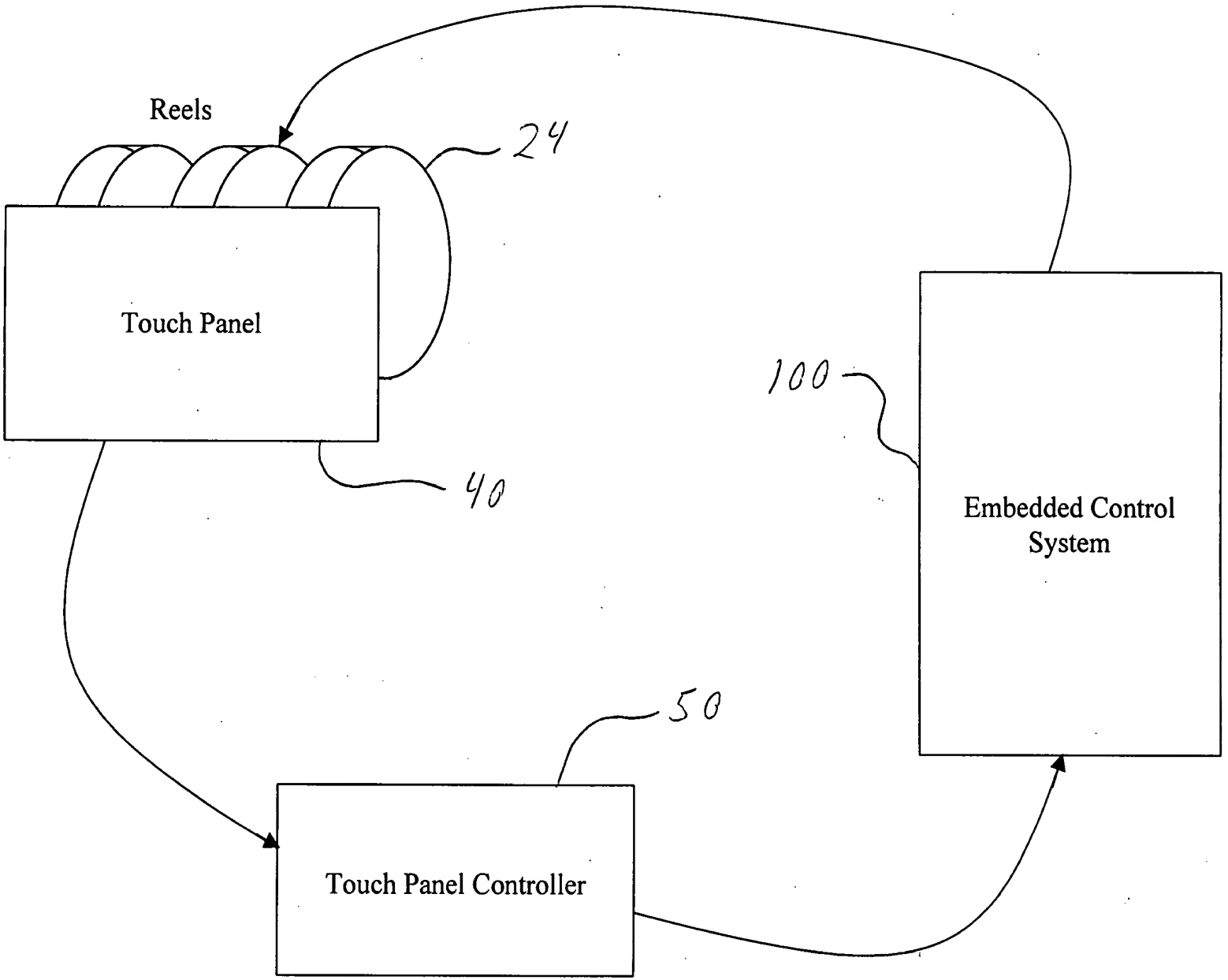
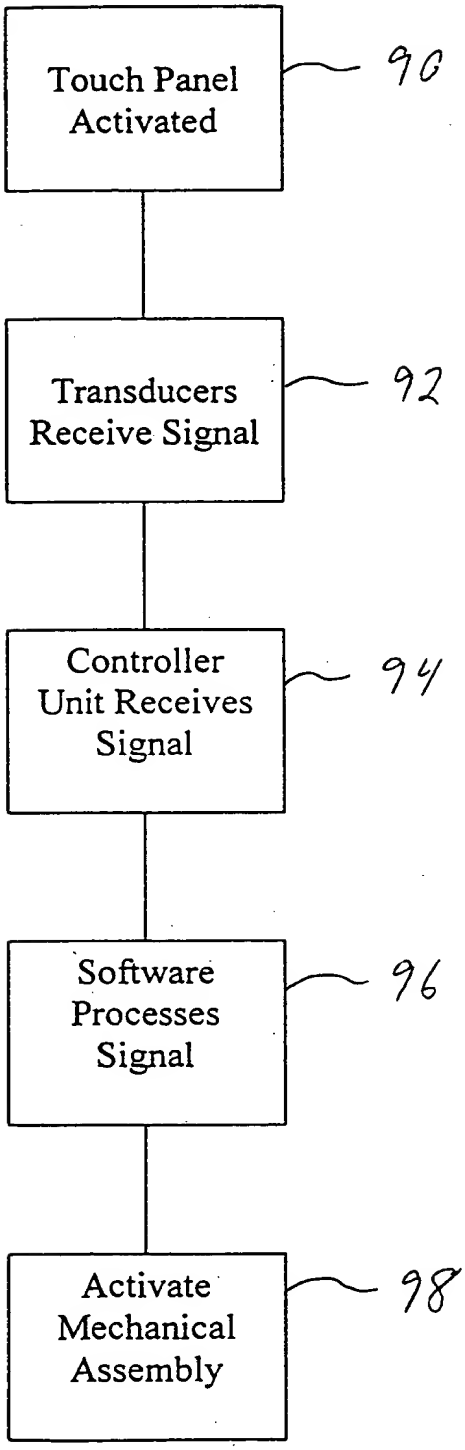

Reels
24
Touch Panel
40
100
Embedded Control System
50
Touch Panel Controller

FIGURE 7


Touch Panel Activated
90
Transducers Receive Signal
92
Controller Unit Receives Signal
94
Software Processes Signal
96
Activate Mechanical Assembly
98